

This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, Plate 3). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at  $\pm 1000$  feet (305 m).

Outcrop configuration considered to be  $\pm 50$  to 100 feet (15 to 30 m) in vertical accuracy.

EXPLANATION

— 4900 —  
STRUCTURE CONTOURS—Drawn on top of coal bed. Contour interval 50 feet. Datum is mean sea level.

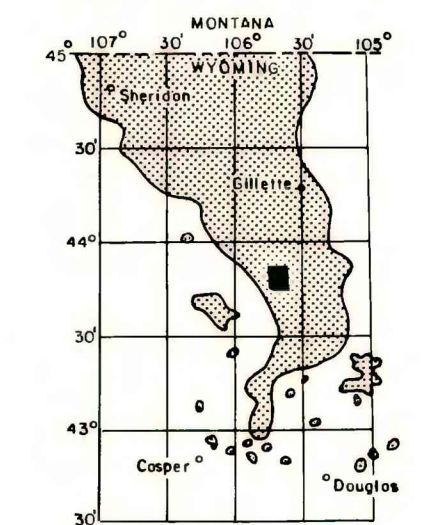
○ 4900 ● 4971

DRILL HOLE—Showing elevation at top of coal bed, in feet.

— UF —

TRACE OF COAL BED OUTCROP—Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE SW 1/4 NORTH STAR SCHOOL 15' QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE SW 1/4 NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1979

PLATE 5  
STRUCTURE CONTOUR MAP OF  
UPPER FELIX COAL BED